

IN THE CLAIMS

1 1. (currently amended) A template comprising:
2 a mold having a plurality of protrusions and a plurality of recessions with a distance
3 between a zenith of any of said plurality of protrusions and a nadir of any of said
4 plurality of recessions being less than 250nm, wherein said template comprises first
5 and second sides disposed opposite to each other, with said first side comprising said
6 plurality of protrusions and said plurality of recessions, wherein said second side
7 comprises a plurality of recessions.

1 2. (original) The template as recited in claim 1 wherein said plurality of
2 recessions comprises a first set of recessions having a first depth and a second set of
3 recessions having a second depth.

1 3. (original) The template as recited in claim 2 wherein said first depth may be
2 less than 250nm.

1 4. (original) The template as recited in claim 2 wherein said second depth is
2 greater than said first depth.

1 5. (original) The template as recited in claim 1 wherein said template comprises
2 silicon, silicon dioxide, silicon germanium carbon, gallium nitride, silicon
3 germanium, sapphire, gallium arsenide, epitaxial silicon, polysilicon, gate oxide,
4 quartz, or a combination thereof.

6-14. (cancelled)

- 1 15. (currently amended) A template comprising:
2 a body having a first surface disposed opposite a second surface, wherein said
3 second surface comprises a plurality of recessions; and
4 a plurality of protrusions and a plurality of recessions, disposed on said first
5 surface, with a distance between a zenith of any of said plurality of protrusions and a
6 nadir of any of said plurality of recessions being less than 250nm.
- 1 16. (original) The template as recited in claim 15 wherein said plurality or
2 recessions comprises a first set of recessions having a first depth and a second set of
3 recessions having a second depth.
- 1 17. (original) The template as recited in claim 16 wherein said first set of
2 recessions may be less than 250nm.
- 1 18. (original) The template as recited in claim 16 wherein said second depth is
2 greater than said first depth.
- 1 19. (original) The template as recited in claim 15 wherein said template comprises
2 silicon, silicon dioxide, silicon germanium carbon, gallium nitride, silicon
3 germanium, sapphire, gallium arsenide, epitaxial silicon, polysilicon, gate oxide,
4 quartz, or a combination thereof.
20. (cancelled)